

DEPARTMENT OF THE INTERIOR  
BUREAU OF EDUCATION

BULLETIN, 1921, No. 51

STATISTICS OF  
NURSE TRAINING SCHOOLS  
1919-1920

PREPARED BY THE STATISTICAL DIVISION  
OF THE BUREAU OF EDUCATION

Under the direction of  
H. R. BONNER  
Specialist in Educational Statistics

[Advance Sheets from the Biennial Survey of Education  
in the United States, 1918-1920]



WASHINGTON  
GOVERNMENT PRINTING OFFICE  
1922

ADDITIONAL COPIES  
OF THIS PUBLICATION MAY BE PROCURED FROM  
THE SUPERINTENDENT OF DOCUMENTS  
GOVERNMENT PRINTING OFFICE  
WASHINGTON, D. C.  
AT  
5 CENTS PER COPY

## NURSE TRAINING SCHOOLS, 1919-20.

This report contains summaries by States, but no detailed statistics of individual schools. Such statistics were published in Bureau of Education Bulletin, 1918, No. 73, and only slight changes have occurred since that document was printed.

Graphic and interpretive treatment of the data in this bulletin will appear in a bulletin to be published later, entitled Statistical Survey of Education for 1919-20, and will eventually be incorporated with this report in the Biennial Survey of Education for 1918-20.

### SCHOOLS IN OUTLYING POSSESSIONS.

Although statistics were requested from nurse training schools in all our outlying possessions, the only reports received from them were from two schools in Porto Rico. The nurse training school of St. Luke's Memorial Hospital, at Ponce, reported 21 nurse pupils, 5 graduates, 60 beds, and 40 patients daily on an average. The minimum age for admission is 16 years, and eighth-grade education is required. The nurses have nine hours of duty daily, and the length of the course offered is three years. The remuneration granted for each year of the course is \$60.

The nurse training school of the Presbyterian Hospital, at San Juan, reported 34 pupils, 7 graduates, 65 beds, and 64 patients on an average. The minimum age for admission is 17 years, and the minimum educational requirement is one year of high-school work. Nine hours of duty are required daily, and the course offered covers a period of three years. The remuneration given to the nurse pupils is \$48, \$72, and \$120 for the first, second, and third years of the course, respectively. The statistics contained in the tables do not include these figures.

### TUITION.

Of the 1,755 nurse training schools reporting, only 46, or 2.6 per cent, charge any tuition whatever. Forty-five of these schools specify a tuition fee for the first year, and 14 charge a fee for the second and the third year. Thus it is seen that 69 per cent of the nurse training schools charging a tuition in the first year of the course discontinue such charge after the first year. One school, contrary to the usual rule, specifies a tuition fee for the second and third years only. The tuition the first year ranges from \$7 to \$96, and that for the second

and third years from \$12 to \$60. The tuition rates, however, are not especially significant, since 29 of the 46 schools charging tuition grant a remuneration also in the first year, and the schools charging a tuition fee in the second and third years grant a remuneration as well, with but a single exception. In the 29 schools giving a remuneration in the first year, and also specifying a tuition fee, all but one grant a remuneration as high or higher than the tuition rate. Consequently, only 18 schools charge a tuition fee in the first year in excess of the remuneration. In the second and third years of the course the remuneration equals or exceeds the tuition fees in all the 14 schools except one. It may be concluded, therefore, that tuition fees when specified are usually offset by an equal or greater remuneration.

TABLE 1.--Comparative statistics of nurse training schools, 1880-1920.

Years.	Schools.	Nurse pupils.	Graduates.	Capacity of hospitals (beds).	Average daily number of patients.
1	2	3	4	5	6
1880.	15	323	157		
1884-85.	34	793	218		
1889-90.	35	1,552	421		
1894-95.	131	3,985	1,498		
1899-1900.	432	11,164	3,456	84,227	
1904-5.	862	19,824	5,795	145,506	
1909-10.	1,129	32,636	8,140	219,597	
1914-15.	1,579	46,141	11,118	256,325	186,408
1919-20.	1,735	54,953	14,980	321,619	252,823

<sup>1</sup> Of these schools 180 are affiliated with colleges or universities.

TABLE 2.--Distribution of nurse training schools according to length of course offered.

Years in course.	General hospitals.						Hospitals for the insane.			
	1911.		1918.		1920.		1918.		1920.	
	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.
1	2	3	4	5	6	7	8	9	10	11
Less than 1 year.			7	0.5	26	1.5				
1 to 1.9 years.			16	1.0	18	1.1				
2 to 2.9 years.	185	28.9	164	10.2	179	10.7	34	42.6	23	26.4
3 to 3.9 years.	502	72.9	1,416	88.1	1,439	86.5	47	58.0	64	73.6
4 years.	1	.2	3	.2	3	.2				
Total.	688	100.0	1,606	100.0	1,665	100.0	81	100.0	87	100.0

<sup>1</sup> Two schools did not report the length of course offered.

<sup>2</sup> One school did not report the length of course offered.

# NURSE TRAINING SCHOOLS, 1919-1920.

3

TABLE 3.—Distribution of nurse training schools according to the educational requirements for admission in 1918 and 1920.

Requirement for admission.	1918				1920			
	General hospitals.		Hospitals for the insane.		General hospitals.		Hospitals for the insane.	
	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.
1	2	3	4	5	6	7	8	9
Eighth grade.....	192	12.1	42	53.8	157	9.6	20	22.7
One year of high school.....	641	42.7	30	38.5	694	42.2	48	54.6
Two years of high school.....	263	16.5	4	5.1	335	21.5	4	4.5
Three years of high school.....	9	0.6	2	2.6	7	0.4		
Complete high school course.....	417	28.1	0	0.0	434	26.3	16	18.2
Total.....	1,592	100.0	78	100.0	1,647	100.0	88	100.0

1 The requirements in 20 other schools do not conform to the classifications given.

TABLE 4.—Distribution of nurse training schools according to the minimum age requirements for admission.

Minimum age.	General hospitals.						Hospitals for the insane.			
	1911		1919		1920		1919		1920	
	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.
1	2	3	4	5	6	7	8	9	10	11
Will admit under 18 years.....	2	0.3	13	0.8	5	0.3	1	1.2		
18 years required.....	91	13.2	721	42.9	1,017	61.0	56	69.1	65	73.9
19 years required.....	48	6.9	465	27.6	409	24.5	9	11.2	9	10.2
20 years required.....	241	34.8	316	18.8	147	8.8	8	9.9	8	9.1
21 years required.....	255	36.9	158	9.4	85	5.1	7	8.6	6	6.8
22 years or over.....	53	7.9	9	0.5	4	0.3				
Total.....	692	100.0	1,682	100.0	1,667	100.0	81	100.0	88	100.0

1 Includes 10 schools not specifying any definite age.

TABLE 5.—Distribution of nurse training schools according to number of hours of duty required daily.

Hours of work.	General hospitals.								Hospitals for the insane			
	1896		1911		1918		1920		1918		1920	
	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.	Schools.	Per cent.
1	2	3	4	5	6	7	8	9	10	11	12	13
Under 8.....	2	1.8	69	10.4	38	2.4	53	3.2	0	0.0	1	1.1
8.....	0	0	43	6.5	232	14.4	539	32.3	5	6.4	20	22.7
9.....	11	9.9	239	36.1	61	4.0	77	4.6	2	2.6	1	1.1
9a.....	29	26.2	28	3.9	431	26.9	471	28.4	5	6.4	5	5.7
10.....	14	12.6	220	33.2	22	1.4	33	2.0	0	0.0	0	0.0
10a.....	32	28.8	0	0	4	2	1	1	3	3.8	3	3.4
11.....	3	2.7	22	3.3	17	1.1	3	2	2	2.6	2	2.3
11a.....	14	12.6	0	0	0	0	0	0	2	2.6	0	0.0
12.....	3	2.7	41	6.6	112	6.9	48	2.9	18	23.1	22	25.0
Over 12.....	3	2.7	0	0	0	0	0	0	25	32.0	9	10.3
Total.....	111	100.0	663	100.0	1,612	100.0	1,662	100.0	78	100.0	88	100.0

TABLE 6.—Distribution of nurse training schools according to remuneration granted (not including schools giving no remuneration).

## GENERAL HOSPITALS.

Year.	Schools paying less than \$100 per year.				Schools paying \$100 to \$199.				Schools paying \$200 or over.			
	1918		1920		1918		1920		1918		1920	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
1	2	3	4	5	6	7	8	9	10	11	12	13
First year.....	1,176	82.8	826	53.6	238	16.8	625	40.6	5	0.3	90	5.8
Second year.....	894	62.9	542	35.4	517	30.3	859	55.9	12	.8	133	8.7
Third year.....	701	50.7	420	29.1	655	47.5	872	60.4	25	1.8	151	10.5

## HOSPITALS FOR THE INSANE.

Year.	Schools paying less than \$300.				Schools paying \$300 to \$399.				Schools paying \$400 or over.			
	1918		1920		1918		1920		1918		1920	
	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.	Num-ber.	Per cent.
First year.....	29	30.8	6	7.6	33	50.8	13	16.5	12	18.4	60	75.9
Second year.....	9	14.5	6	7.8	28	45.2	10	13.0	25	40.3	61	79.2
Third year.....	4	9.3	4	7.0	17	39.5	6	11.3	22	51.2	43	81.1

## NURSE TRAINING SCHOOLS, 1919-1920.

5

TABLE 7.—Distribution of nurse training schools in general hospitals according to capacity (beds) and average number of patients treated daily.

Capacity of hospital (beds) and average number of patients daily.	Distribution as to capacity.		Distribution as to average number of patients daily.	
	Number of schools.	Per cent of total.	Number of schools.	Per cent of total.
1	2	3	4	5
500 or fewer:				
1-25.....	110	8.41	385	23.59
26-50.....	461	27.89	464	28.44
51-75.....	310	18.63	257	15.74
76-100.....	220	13.52	180	11.04
101-125.....	130	7.87	96	5.89
126-150.....	123	7.39	84	5.14
151-175.....	48	2.88	24	1.47
176-200.....	66	3.96	39	2.39
201-225.....	21	1.44	13	.79
226-250.....	22	1.32	21	1.29
251-275.....	10	.60	10	.61
276-300.....	31	1.86	10	.61
301-325.....	8	.48	7	.43
326-350.....	14	.84	8	.49
351-375.....	4	.24	5	.31
376-400.....	8	.48	2	.12
401-425.....	2	.12	2	.12
426-450.....	9	.54	5	.31
451-475.....	2	.12	2	.12
476-500.....	3	.18	3	.18
Total.....	1,638	99.44	1,617	99.06
Over 500:				
501-1,000.....	16	0.96	11	0.68
1,001-1,500.....	6	.36	3	.18
1,501 and over.....	4	.24	1	.06
Total.....	26	1.56	15	.92
Grand total.....	1,664	100.00	1,632	100.00

<sup>1</sup> Three schools not reporting.<sup>2</sup> Thirty-five schools not reporting.

TABLE 8.—*Distribution of nurse training schools in hospitals for the insane according to capacity (beds) and average number of patients daily.*

Capacity of hospital (beds) and average number of patients daily.	Distribution as to capacity.		Distribution as to average number of patients daily.	
	Number of schools.	Per cent of total.	Number of schools.	Per cent of total.
1	2	3	4	5
<b>2,000 or fewer:</b>				
1- 100.....	6	6.83	8	9.41
101- 200.....	5	5.68	7	8.24
201- 300.....	3	3.41	1	1.18
301- 400.....	1	1.13	1	1.18
401- 500.....	1	1.13	2	2.34
501- 600.....	0	.00	1	1.18
601- 700.....	4	4.55	2	2.34
701- 800.....	0	.00	1	1.18
801- 900.....	2	2.27	1	1.18
901-1,000.....	2	2.27	4	4.71
1,001-1,100.....	8	8.09	6	7.06
1,101-1,200.....	6	6.83	5	5.88
1,201-1,300.....	5	5.68	4	4.71
1,301-1,400.....	7	7.95	6	7.06
1,401-1,500.....	1	1.13	3	3.53
1,501-1,600.....	4	4.55	2	2.34
1,601-1,700.....	4	4.55	4	4.71
1,701-1,800.....	2	2.27	4	4.71
1,801-1,900.....	0	0.82	3	3.53
<b>Total.....</b>	<b>67</b>	<b>76.14</b>	<b>65</b>	<b>76.47</b>
<b>Over 2,000:</b>				
2,001-2,500.....	9	10.23	10	11.75
2,501-3,000.....	6	6.83	3	3.53
3,001-3,500.....	2	2.27	4	4.71
3,501-4,000.....	1	1.13	0	.00
4,001-4,500.....	2	2.27	1	1.18
4,501-5,000.....	0	.00	1	1.18
5,001-5,500.....	1	1.13	1	1.18
<b>Total.....</b>	<b>21</b>	<b>23.86</b>	<b>20</b>	<b>23.53</b>
<b>Grand total.....</b>	<b>88</b>	<b>100.00</b>	<b>85</b>	<b>100.00</b>

<sup>1</sup> Three schools not reporting.

# NURSE TRAINING SCHOOLS, 1919-1920.

7

TABLE 9.—Summary of statistics of schools for the training of professional nurses, including schools in hospitals for treatment of the insane, in 1919-20.

States.	Number of schools.	Nurse pupils.			Graduates.	Capacity of hospital (beds).	Average daily number of patients.	Schools affiliated with colleges or universities.
		Men.	Women.	Total.				
1	2	3	4	5	6	7	8	9
United States....	1,755	559	54,394	54,953	14,960	321,619	252,823	180
Alabama.....	26	7	530	537	104	3,369	2,659	3
Arizona.....	2	0	40	40	7	235	155	0
Arkansas.....	16	0	210	210	70	1,148	596	1
California.....	68	23	3,028	3,051	806	10,037	6,709	10
Colorado.....	20	8	653	661	159	2,320	1,456	2
Connecticut.....	25	8	1,140	1,148	281	7,083	6,306	1
Delaware.....	3	0	44	44	14	335	205	0
Dist. Columbia.....	14	50	1,158	1,208	163	7,583	6,449	4
Florida.....	12	0	178	178	50	838	487	0
Georgia.....	32	2	736	738	186	2,504	1,823	2
Idaho.....	7	0	108	108	29	392	275	0
Illinois.....	114	34	3,970	4,004	1,338	29,492	25,025	19
Indiana.....	32	8	1,008	1,017	279	2,852	2,090	2
Iowa.....	36	57	1,715	1,772	363	9,223	7,770	7
Kansas.....	12	7	644	651	176	3,518	2,770	5
Kentucky.....	23	2	415	417	99	3,449	2,551	2
Louisiana.....	14	0	565	565	145	2,833	1,799	3
Maine.....	24	1	507	508	144	3,409	2,788	1
Maryland.....	26	3	900	903	241	3,915	3,083	3
Massachusetts.....	96	72	4,615	4,687	1,311	26,842	21,454	10
Michigan.....	44	2	1,849	1,851	444	12,127	9,508	6
Minnesota.....	57	6	2,260	2,266	529	11,038	8,919	6
Mississippi.....	22	0	308	308	73	1,190	734	1
Missouri.....	44	30	1,492	1,522	402	6,370	4,400	14
Montana.....	14	1	291	292	87	1,014	751	0
Nebraska.....	33	5	721	726	176	3,282	1,871	8
Nevada.....	1	0	9	9	2	40	20	0
New Hampshire.....	23	0	399	399	124	2,467	2,055	0
New Jersey.....	46	23	1,306	1,329	330	11,819	10,194	1
New Mexico.....	2	0	3	3	1	150	135	0
New York.....	161	68	6,365	6,433	2,368	62,212	52,265	16
North Carolina.....	53	0	788	788	188	3,855	3,011	0
North Dakota.....	45	0	384	384	106	1,059	651	0
Ohio.....	81	14	2,494	2,508	655	15,757	11,819	13
Oklahoma.....	25	0	427	427	96	2,296	1,672	3
Oregon.....	13	0	334	334	94	1,419	1,227	0
Pennsylvania.....	183	92	6,027	6,119	1,543	35,806	27,183	10
Rhode Island.....	11	16	557	573	221	2,844	2,340	0
South Carolina.....	23	0	436	436	98	3,799	2,998	3
South Dakota.....	18	0	288	288	62	1,043	690	1
Tennessee.....	22	2	617	619	131	2,228	1,554	7
Texas.....	40	2	1,101	1,103	269	4,029	2,613	2
Utah.....	7	1	272	273	76	899	562	0
Vermont.....	14	3	208	212	56	1,371	1,117	1
Virginia.....	37	4	606	609	209	3,100	2,074	3
Washington.....	26	2	803	805	177	2,746	1,773	1
West Virginia.....	33	0	527	527	109	2,223	1,872	1
Wisconsin.....	39	6	1,040	1,046	349	3,946	2,654	1
Wyoming.....	5	0	117	117	21	360	204	3

TABLE 10.—Summary of statistics of general nurse-training schools in 1919-20.

States.	Number of schools.	Nurse pupils.			Graduates.	Capacity of hospital (beds).	Average daily number of patients.	Schools affiliated with colleges or universities.
		Men.	Women.	Total.				
1	2	3	4	5	6	7	8	9
United States.....	1,667	250	52,145	52,395	14,445	184,543	126,452	175
Alabama.....	25	7	511	521	100	1,869	1,159	3
Arizona.....	2	0	40	40	7	235	155	0
Arkansas.....	16	0	210	210	70	1,148	596	1
California.....	68	23	3,028	3,051	806	10,007	6,709	10
Colorado.....	20	8	653	661	159	2,320	1,456	2
Connecticut.....	23	6	1,109	1,114	267	3,223	2,475	1
Delaware.....	3	0	44	44	14	335	205	0
District of Columbia.....	13	12	1,093	1,105	149	3,843	2,960	4
Florida.....	12	0	178	178	50	838	487	0
Georgia.....	30	2	692	694	178	2,209	1,583	2
Idaho.....	7	0	108	108	29	302	275	0
Illinois.....	107	31	3,859	3,890	1,316	13,922	9,613	19
Indiana.....	32	8	1,009	1,017	279	2,852	2,090	3
Iowa.....	54	3	1,578	1,581	374	4,323	3,152	7
Kansas.....	41	5	628	633	174	2,018	1,270	5
Kentucky.....	22	0	406	406	98	2,049	1,191	2
Louisiana.....	14	0	565	565	145	2,833	1,799	3
Maine.....	26	1	440	441	131	1,475	980	1
Maryland.....	24	0	879	879	228	3,165	2,461	3
Massachusetts.....	35	56	4,156	4,212	1,219	10,036	6,951	9
Michigan.....	40	2	1,737	1,739	434	4,935	4,637	5
Minnesota.....	54	1	2,130	2,131	496	6,589	4,818	6
Mississippi.....	22	0	308	308	73	1,190	734	1
Missouri.....	48	30	1,402	1,522	402	6,370	4,400	14
Montana.....	14	1	291	292	97	1,014	751	0
Nebraska.....	32	6	717	722	174	2,532	1,868	8
Nevada.....	1	0	9	9	2	40	20	0
New Hampshire.....	22	0	375	375	115	1,117	801	0
New Jersey.....	43	0	1,179	1,179	309	5,209	3,791	1
New Mexico.....	2	0	3	3	1	150	135	0
New York.....	146	0	6,027	6,027	2,219	25,093	14,843	16
North Carolina.....	51	0	754	754	185	2,653	1,896	0
North Dakota.....	15	0	384	384	108	1,059	651	0
Ohio.....	77	14	2,439	2,453	636	9,006	6,377	13
Oklahoma.....	24	0	407	407	92	1,266	788	3
Oregon.....	13	0	334	334	91	1,419	1,227	0
Pennsylvania.....	171	17	5,714	5,731	1,479	22,162	16,078	8
Rhode Island.....	9	2	507	509	209	1,244	860	0
South Carolina.....	22	0	411	411	87	1,409	818	3
South Dakota.....	17	0	266	266	62	973	650	0
Tennessee.....	22	2	617	619	131	2,228	1,554	7
Texas.....	40	2	1,101	1,103	269	4,029	2,613	2
Utah.....	7	1	272	273	76	890	562	0
Vermont.....	12	0	197	197	52	604	389	1
Virginia.....	47	4	805	809	209	3,100	2,071	3
Washington.....	26	2	803	805	177	2,746	1,773	1
West Virginia.....	33	0	527	527	109	2,223	1,373	1
Wisconsin.....	34	6	1,033	1,039	347	3,771	2,604	4
Wyoming.....	5	0	117	117	21	380	201	3

## NURSE TRAINING SCHOOLS, 1919-1920.

9

TABLE 11.—Summary of statistics of schools in hospitals for treatment of the insane, training pupils for professional nurses, in 1919-20.

States.	Number of schools.	Nurse pupils.			Graduates.	Capacity of hospital (beds).	Average daily number of patients.	Schools affiliated with colleges or universities.
		Men.	Women.	Total.				
1	2	3	4	5	6	7	8	9
United States.....	88	309	2,249	2,558	535	137,076	126,371	5
Alabama.....	1	0	10	16	4	1,500	1,500	0
Connecticut.....	2	3	31	34	14	3,880	3,831	0
District of Columbia.....	1	38	65	103	14	3,740	3,490	0
Georgia.....	2	0	44	44	8	205	240	0
Illinois.....	7	3	111	114	22	13,500	15,412	0
Iowa.....	5	54	137	191	9	4,900	4,618	0
Kansas.....	1	2	16	18	2	1,500	1,500	0
Kentucky.....	1	2	9	11	1	1,400	1,360	0
Maine.....	2	0	67	67	13	1,334	1,808	0
Maryland.....	2	3	21	24	13	750	632	0
Massachusetts.....	11	16	459	475	62	16,606	14,503	1
Michigan.....	4	0	112	112	10	7,192	5,171	1
Minnesota.....	3	5	130	135	33	4,449	4,101	0
Nebraska.....	1	0	4	4	2	750	3	0
New Hampshire.....	1	0	24	24	9	1,350	1,254	0
New Jersey.....	3	23	127	150	21	6,610	6,403	0
New York.....	15	68	336	406	149	37,119	37,422	0
North Carolina.....	2	0	34	34	3	1,202	1,145	0
Ohio.....	4	0	55	55	19	6,751	5,442	0
Oklahoma.....	1	0	20	20	4	1,030	884	0
Pennsylvania.....	12	75	313	388	64	13,446	11,105	2
Rhode Island.....	2	14	50	64	12	1,600	1,480	0
South Carolina.....	1	0	25	25	11	2,390	2,180	0
South Dakota.....	1	0	22	22	0	70	40	1
Vermont.....	2	3	12	15	4	767	726	0
Wisconsin.....	1	0	7	7	2	175	150	0

TABLE 12.—Distribution of nurse-training schools and nurse pupils according to the educational requirement for admission in general hospitals, 1919-20.

States.	Eighth grade.						One year of high school.						Two years of high school.						Three years of high school.						Four years of high school.											
	Schools.			Students.			Schools.			Students.			Schools.			Students.			Schools.			Students.			Schools.			Students.			Schools.			Students.		
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21																
United States.	157	9.6	3,289	6.4	694	42.2	20,018	38.4	355	21.5	10,960	21.6	7	0.4	280	0.5	434	28.3	18,227	32.1																
Alabama.	1	4.0	16	3.1	6	24.0	181	34.7	7	28.0	176	34.4					11	44.0	145	27.8																
Arizona.	1	50.0	16	40.0	1	37.0	24	60.0																												
Arkansas.	1	6.2	26	12.4	6	37.1	124	41.0	13	18.8	37	17.6	1	6.2	17	8.1	46	31.3	2,083	44																
California.	5	7.4	81	2.7	2	3.0	103	28.9	6	30.0	318	48.1					4	20.0	152	23.0																
Colorado.																																				
Connecticut.	2	8.7	35	3.2	18	78.3	914	82.0	1	4.3	17	1.5					2	8.7	148	13.3																
Delaware.																																				
Dist. Columbia																																				
Florida.																																				
Georgia.	5	16.6	89	12.8	2	6.7	70	10.3	7	23.4	255	36.7					16	53.9	280	40.4																
Idaho.																																				
Illinois.	13	12.4	226	6.2	75	71.1	1,994	53.0	5	71.4	93	98.1					2	28.6	15	13.9																
Indiana.	13	40.6	348	34.2	2	6.2	62	7.2	7	23.0	210	20.6					10	9.5	1,155	32.0																
Iowa.	2	3.7	123	7.8	26	66.6	965	61.1	7	13.0	120	7.6					9	28.2	437	43.0																
Kansas.	12	29.3	144	22.8	14	34.2	262	36.8	3	7.3	45	7.1					12	28.2	192	30.3																
Kentucky.	1	4.5	6	1.4	17	77.3	319	78.6	2	9.1	54	13.3					2	9.1	27	6.7																
Louisiana.																																				
Maine.																																				
Maryland.	3	2.4	93	3.3	7	26.9	75	17.0	11	42.3	201	45.6					8	30.8	165	37.4																
Massachusetts.	2	2.4	93	3.3	20	24.4	942	23.3	29	35.4	1,309	32.4					31	37.8	1,097	42.0																
Michigan.	10	47.5	491	28.2	8	20.0	258	14.8	12	30.0	818	47.1					1	2.5	172	9.9																
Minnesota.	9	16.6	330	15.3	9	16.7	202	9.5	13	24.1	372	17.4					21	38.9	1,076	50.1																
Mississippi.	3	12.6	44	14.3	1	8.1	17	5.5	5	22.7	85	27.6					12	54.6	162	52.6																
Missouri.	12	25.0	266	18.6	11	22.9	301	19.8	19	31.2	555	36.4					10	20.9	385	24.2																
Montana.																																				

# NURSE TRAINING SCHOOLS, 1919-1920.

11

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

TABLE 13.—Distribution of nurse training schools and nurse pupils according to the educational requirements for admission in hospitals for treatment of the insane, 1919-20.

States	Eighth grade.					One year of high school.					Two years of high school.					Four years of high school.				
	Schools.		Students.		Per cent.	Schools.		Students.		Per cent.	Schools.		Students.		Per cent.	Schools.		Students.		Per cent.
	Num-ber.	Per cent.	Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.	Per cent.	
1	2	3	4	5		6	7	8	9		10	11	12	13		14	15	16	17	
United States.....	20	22.7	732	28.6		48	54.6	1,469	57.5		4	4.5	54	2.1		16	18.2	303	11.8	
Alabama.....	1	100.0	16	100.0		1	50.0	13	38.3		1	50.0	21	61.7						
Connecticut.....	1	100.0	103	100.0		1	50.0	38	86.4											
Delaware.....	3	42.9	32	28.1		3	42.9	24	21.0							1	50.0	6	13.6	
Illinois.....	4	80.0	181	94.8		1	20.0	10	5.2							1	14.2	58	50.9	
Iowa.....	1	100.0	11	100.0												1	100.0	18	100.0	
Kentucky.....																				
Maine.....						1	50.0	53	79.0							1	50.0	14	21.0	
Maryland.....																2	100.0	24	100.0	
Massachusetts.....	3	75.0	90	80.4		11	100.0	475	100.0							1	25.0	22	19.6	
Michigan.....	3	100.0	135	100.0																
Minnesota.....																				
Nebraska.....																				
New Hampshire.....						1	100.0	24	100.0		1	100.0	4	100.0						
New Jersey.....	2	66.7	129	86.0																
New York.....	14	83.3	388	85.6		1	33.3	21	14.0											
North Carolina.....	2	100.0	34	100.0		2	100.0	34	100.0							1	6.7	18	4.4	
Ohio.....	1	25.0	15	27.2		1	25.0	10	18.2							2	25.0	30	54.6	
Oklahoma.....						1	100.0	20	100.0											
Pennsylvania.....	1	8.3	20	5.2		5	66.7	295	76.0							3	25.0	73	18.8	
Rhode Island.....						2	100.0	64	100.0											
South Carolina.....																1	100.0	25	100.0	
South Dakota.....																1	100.0	15	100.0	
Vermont.....																2	100.0	15	100.0	
Wisconsin.....																1	100.0	7	100.0	

## NURSE TRAINING SCHOOLS, 1919-1920.

13

TABLE 14.—Distribution of general nurse training schools according to minimum age requirements for admission, in 1919-20.

States.	Schools admitting pupils under 18 years.		Schools requiring 18 years.		Schools requiring 19 years.		Schools requiring 20 years.		Schools requiring 21 years.		Schools requiring 22 years or more.	
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	5	0.3	1,017	61.0	409	24.5	147	8.8	85	5.1	4	0.3
Alabama			19	76.0	2	8.0	3	12.0	1	4.0		
Arizona			1	50.0			1	50.0				
Arkansas			12	75.0	3	18.7	4	6.3				
California			51	75.0	12	17.6	3	4.5	2	2.9		
Colorado			11	55.0	5	25.0	3	15.0	1	5.0		
Connecticut			9	39.1	10	43.6	3	13.0	1	4.4		
Delaware			2	66.7								
Dist. Columbia			6	46.3	3	23.0	3	23.0	1	33.3		
Florida			12	100.0					1	7.7		
Georgia			20	66.7	5	16.7	4	13.3	1	3.3		
Idaho			1	57.1	1	11.3	1	14.3	1	14.3		
Illinois			11	10.3	85	79.4	8	7.5	3	2.8		
Indiana		3.1	21	75.0	3	9.4	1	3.1	3	9.4		
Iowa			39	72.2	11	20.4	2	3.7	2	3.7		
Kansas			21	51.2	7	17.1	9	22.0	4	9.7		
Kentucky			13	59.1	9	40.9						
Louisiana			11	78.5	2	14.3	1	7.2				
Maine			17	50.0	2	7.8	5	19.2	5	19.2	1	3.8
Maryland			14	38.3	7	29.2	2	8.3			1	4.2
Massachusetts			42	49.4	20	23.5	12	14.1	19	11.8	1	1.2
Michigan			34	85.0	6	15.0						
Minnesota			18	33.3	22	40.7	11	20.1	3	5.6		
Mississippi			19	86.4	1	4.5	2	9.1				
Missouri		2.1	20	41.7	17	35.4	10	20.8				
Montana			9	64.3	4	28.6	1	7.1				
Nebraska			2	6.3	28	87.5	1	3.1	1	3.1		
Nevada			1	100.0								
New Hampshire			3	13.6	10	45.5	5	22.7	4	18.2		
New Jersey			26	60.5	6	14.0	5	11.6	5	11.6	1	2.3
New Mexico			2	100.0								
New York	2	1.4	134	71.2	20	13.7	13	8.9	7	4.8		
North Carolina			37	72.5	5	9.8	6	11.8	3	5.9		
North Dakota			11	73.3	3	20.0			1	6.7		
Ohio	1	1.3	53	88.8	16	20.8	3	3.9	4	5.2		
Oklahoma			19	79.2	3	12.5			2	8.3		
Oregon			2	15.4	7	53.8	3	23.1	1	7.7		
Pennsylvania			141	82.6	17	9.9	7	4.1	6	3.4		
Rhode Island			5	55.6	3	33.3	1	11.1				
South Carolina			16	72.8	1	4.5	3	13.6	2	9.1		
South Dakota			14	82.4	3	17.6						
Tennessee			18	81.8	1	4.5	2	9.2	1	4.5		
Texas			34	85.0	4	10.0	1	2.5	1	2.5		
Utah			6	85.7	1	14.3						
Vermont			11	91.7	1	8.3						
Virginia			22	59.5	7	18.9	2	5.4	6	16.2		
Washington			16	61.5	5	19.2	5	19.3				
West Virginia			27	81.8	3	9.1	1	3.0	2	6.1		
Wisconsin			8	21.1	28	73.7	2	5.2				
Wyoming			4	80.0			1	20.0				

TABLE 15.—*Distribution of nurse training schools according to minimum age requirement for admission to nurse training schools in hospitals for the insane, in 1919-20.*

States.	Schools requiring 18 years.		Schools requiring 19 years.		Schools requiring 20 years.		Schools requiring 21 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1	2	3	4	5	6	7	8	9
United States.....	65	73.9	9	10.2	8	9.1	6	6.8
Alabama.....	1	100.0						
Connecticut.....	1	50.0			1	50.0		
Dist. Columbia.....	1	100.0						
Georgia.....	2	100.0						
Illinois.....	2	24.6	3	42.9	1	14.3	1	14.2
Iowa.....	5	100.0						
Kansas.....	1	100.0						
Kentucky.....	1	100.0						
Maine.....	2	100.0						
Maryland.....	2	100.0						
Massachusetts.....	10	90.9	1	9.1				
Michigan.....	4	100.0						
Minnesota.....	2	66.7			1	33.3		
Nebraska.....			1	100.0				
New Hampshire.....					1	100.0		
New Jersey.....	3	100.0						
New York.....	11	73.3	2	13.3	1	6.7		
North Carolina.....	2	100.0					1	6.7
Ohio.....					1	25.0	3	75.0
Oklahoma.....	1	100.0						
Pennsylvania.....	10	83.3			2	16.7		
Rhode Island.....	1	50.0	1	50.0				
South Carolina.....	1	100.0						
South Dakota.....	1	100.0						
Vermont.....	1	50.0						
Wisconsin.....			1	100.0			1	50.0

TABLE 16.—Distribution of general nurse training schools according to the number of hours of duty required daily and the length of course offered in 1919-20.

States.	Number of schools requiring the hours of duty indicated.							Number of schools offering courses of the length indicated.						
	Fewer than 8 hours.	8 hours.	8½ hours.	9 hours.	9½ hours.	10 hours.	12 hours.	Less than 1 year.	From 1 to 1.9 years.	From 2 to 2.9 years.	From 3 to 3.9 years.	Four years' course.	Not reporting length of course.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	
United States.....	53	539	77	474	33	443	48	26	18	179	1,439	3	2	
Alabama.....		3	1	9		7	5				25			
Arizona.....		2									2			
Arkansas.....		5	2	4	1	1	3				14			
California.....	30	38							1	2	14			
Colorado.....	1	10	1	6	1	1					67			
Connecticut.....	2	5	1	8		2					20			
Delaware.....		1		1	2		1		1	6	16			
Dist. of Columbia.....		7	3	2		1					3			
Florida.....				7		1					13			
Georgia.....	2	7	2	9	1	10	2				12			
Idaho.....	1		1	2		3					7			
Illinois.....	2	35	5	31	4	27	3	4		17	96			
Indiana.....		11	1	10		9	1	1			31			
Iowa.....		16	5	20	1	11	1		1		53			
Kansas.....		13		13	1	12	2			8	33			
Kentucky.....		6	1	7		8					21	1		
Louisiana.....		4		4		4	2				14			
Maine.....		10		3		13			1	8	17			
Maryland.....	1	8	1	7		7				1	23			
Massachusetts.....	6	24	7	25	2	20	1	3	2		9	71		
Michigan.....		21	1	12		4	2			8	32			
Minnesota.....	1	29		9		15			1	4	49			
Mississippi.....		7	1	1		11	2			5	16			
Missouri.....		13	3	18	2	8	4		2	2	42	1		
Montana.....		11		2		1					14			
Nebraska.....		10	2	13		7								
Nevada.....											32			
New Hampshire.....		1	1	8	1	9	2				1			
New Jersey.....		6		13	1	20	3		1	5	16			
New Mexico.....						2			2	9	32			
New York.....	4	32	6	50	2	50	2	11	2	53	80			
North Carolina.....		11	3	14	1	18					50			
North Dakota.....		7	1	6		1					15			
Ohio.....	1	41	1	21		12	1		1	4	72			
Oklahoma.....				10	1	6				7	17			
Oregon.....		16				1								
Pennsylvania.....		34	11	61	6	56	3	4	1	10	156			
Rhode Island.....		2		5		2		2		1	6			
South Carolina.....		5		4		12	1				22			
South Dakota.....		5			1	7					17			
Tennessee.....		6	2			5	2			5	17			
Texas.....		15	3	9		11	2			6	34			
Utah.....	1	1	2	3							7			
Vermont.....			1	4		7				3	9			
Virginia.....		16	1	12		8			1		36			
Washington.....		7	2	8	3	6					24			
West Virginia.....		9	2	3		19				2	33			
Wisconsin.....		20	2	9		7					36			
Wyoming.....		3	1		1			1	1		5			

<sup>1</sup> In nurse training schools maintained in hospitals for the treatment of insane patients, only two and three-year courses are offered, 23 schools offering a two-year course and 64 schools a three-year course, with one school not reporting the length of course offered.

<sup>2</sup> Courses in 17 schools are for graduate nurses or for pupils from affiliated schools.

<sup>3</sup> One school with 10½ hours included.

<sup>4</sup> One school with 11 hours included.

<sup>5</sup> Two schools with 11 hours included.

<sup>6</sup> One school with 8½ hours included.

<sup>7</sup> One school with 8½ hours included.

TABLE 17.—*Distribution of nurse training schools according to the number of hours of duty required daily in hospitals for treatment of the insane, in 1919-20.*

States.	Number of schools requiring the hours of duty indicated.				
	8 hours.	9 hours.	10 hours.	11 hours.	12 hours.
	2	3	4	5	6
United States.....	22	5	28	2	31
Alabama.....	1				
Connecticut.....					
Dist. of Columbia.....			1		1
Georgia.....	1				
Illinois.....	7	1			1
Iowa.....					
Kansas.....			1		14
Kentucky.....					11
Maine.....					11
Maryland.....	1		1	1	
Massachusetts.....					
Michigan.....	1		9	1	
Minnesota.....	2				12
Nebraska.....	3				
New Hampshire.....			1		1
New Jersey.....					
New York.....	2		1		2
North Carolina.....			5		8
Ohio.....					12
Oklahoma.....		1			11
Pennsylvania.....	3	3	4		6
Rhode Island.....					2
South Carolina.....			1		1
South Dakota.....	1				
Vermont.....			2		
Wisconsin.....					1

- 1 Two schools of 13 hours included. Two schools of 14 hours included.  
 2 One school of 14 hours included.  
 3 One school of 14 hours included.  
 4 One school of 8½ hours included.  
 5 One school of 10½ hours included.  
 6 One school of 7 hours included.  
 7 One school of 13 hours included.

# NURSE TRAINING SCHOOLS, 1919-1920.

17

TABLE 18.—Distribution of general nurse-training schools according to remuneration granted to pupils in 1919-20.

States.	Schools paying first-year pupils—						Schools paying second-year pupils—						Schools paying third-year pupils—					
	Less than \$100.			\$100 to \$199.			Less than \$100.			\$100 to \$199.			Less than \$100.			\$100 to \$199.		
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	1026	53.6	625	40.6	90	5.8	542	35.4	856	55.9	133	8.7	420	20.1	872	50.4	151	10.5
Alabama	7	30.4	11	47.8	5	21.8	1	4.3	15	65.2	7	30.5	1	4.5	14	63.6	7	31.9
Arizona	2	100.0	0	0	0	0	1	50.0	1	50.0	0	0	0	0	1	50.0	0	0
Arkansas	37	61.7	9	56.3	0	0	5	31.3	11	68.7	0	0	3	23.1	10	76.9	0	0
California	12	63.2	24	36.4	0	0	23	34.8	34	51.5	9	13.7	12	19.4	40	61.5	13	20.1
Colorado	11	47.8	12	82.2	0	0	8	42.1	11	57.9	0	0	7	36.8	12	63.2	0	0
Connecticut	0	0	3	100.0	0	0	8	34.8	15	65.2	0	0	0	0	9	40.9	2	9.1
Delaware	4	30.8	7	53.8	2	15.4	4	30.8	7	53.8	0	0	3	23.1	3	100.0	0	0
Dist. Columbia	2	16.7	5	41.7	0	0	1	8.3	5	41.7	2	15.4	0	0	6	61.5	2	15.4
Florida	16	55.2	13	44.8	0	0	7	24.1	21	72.4	1	3.5	1	3.7	25	50.0	6	50.0
Georgia	2	28.6	4	57.1	1	14.3	1	14.3	5	71.4	1	14.3	0	0	6	85.7	1	14.3
Idaho	72	75.8	22	23.2	1	1.0	52	55.3	37	39.4	5	5.3	30	36.6	44	53.7	8	9.7
Illinois	19	67.9	7	25.0	2	7.1	11	39.3	12	41.4	2	7.1	8	28.6	17	60.7	3	10.7
Iowa	43	84.3	7	13.7	1	2.0	35	67.3	16	30.2	2	2.0	20	39.2	29	56.9	2	3.9
Kansas	25	65.8	11	28.9	2	5.3	18	45.0	19	47.5	3	7.5	13	37.1	19	54.3	3	8.6
Kentucky	10	50.0	9	45.0	1	5.0	7	35.0	10	50.0	3	15.0	6	30.0	8	40.0	0	0
Louisiana	1	7	12	92.3	0	0	0	0	11	94.6	2	15.4	0	0	11	94.6	2	15.4
Maine	13	50.0	12	86.2	1	3.8	4	16.7	19	79.2	1	4.1	7	30.4	15	65.2	1	4.4
Maryland	9	45.0	10	50.0	1	5.0	8	40.0	11	55.0	1	5.0	8	42.1	10	52.6	1	5.3
Massachusetts	45	60.8	27	36.5	2	2.7	31	42.5	40	54.8	2	2.7	30	41.7	39	54.2	3	4.1
Michigan	28	70.3	10	27.0	1	2.7	10	51.4	17	45.9	1	2.7	18	50.0	15	41.7	3	8.3
Minnesota	40	85.1	6	12.8	1	2.5	40	81.7	8	16.3	1	2.0	38	82.6	7	15.2	1	2.3
Mississippi	6	27.3	16	72.7	0	0	1	16.7	19	96.4	0	0	3	17.6	14	82.4	0	0
Missouri	27	67.5	13	32.5	0	0	22	56.4	17	43.6	0	0	16	44.4	18	50.0	0	0
Montana	10	71.4	4	28.6	0	0	9	64.3	5	35.7	0	0	6	42.9	7	50.0	1	7.1

This table does not include 126 schools not reporting or giving no remuneration.

TABLE 18.—Distribution of general nurse-training schools according to remuneration granted to pupils in 1919-20—Continued.

States.	Schools paying first-year pupils—						Schools paying second-year pupils—						Schools paying third-year pupils—					
	Less than \$100.			\$100 to \$199.			\$200 and over.			Less than \$100.			\$100 to \$199.			\$200 and over.		
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nebraska.....	13	48.2	12	44.4	2	7.4	11	40.4	12	44.4	4	14.8	6	23.1	16	61.5	4	15.4
Nevada.....	0	0	1	100.0	0	0	0	0	1	100.0	0	0	0	0	1	100.0	0	0
New Hampshire.....	11	50.0	9	40.9	2	9.1	4	19.0	16	76.2	0	0	0	0	13	61.9	0	0
New Jersey.....	19	37.2	20	46.5	7	16.3	9	22.0	24	58.5	0	0	0	0	22	59.5	8	21.6
New Mexico.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York.....	50	37.9	63	47.7	19	14.4	34	27.2	69	55.2	22	17.6	43	40.2	57	53.3	7	6.5
North Carolina.....	22	44.0	20	40.0	0	0	10	20.0	36	76.0	2	4.0	9	18.4	37	75.5	3	6.1
North Dakota.....	15	100.0	0	0	0	0	13	86.7	2	13.3	0	0	12	80.0	3	20.0	0	0
Ohio.....	37	55.2	28	41.8	2	3.0	27	39.7	35	51.5	6	8.8	15	23.8	44	69.8	4	6.4
Oklahoma.....	6	25.0	13	54.2	5	20.8	2	8.3	16	66.7	6	25.0	4	17.4	13	56.5	6	26.1
Oregon.....	8	66.7	3	25.0	1	8.3	6	50.0	5	41.7	1	8.3	3	27.3	7	63.6	1	9.1
Pennsylvania.....	98	52.8	74	45.4	3	1.8	48	29.6	105	64.8	9	5.6	28	17.9	112	71.8	16	10.3
Rhode Island.....	5	71.4	2	28.6	0	0	3	42.9	3	42.9	1	14.3	3	50.0	2	33.3	1	16.7
South Carolina.....	3	15.0	17	85.0	0	0	2	10.0	18	90.0	0	0	2	10.0	17	85.0	1	6.0
South Dakota.....	13	81.3	3	18.7	0	0	7	43.8	9	56.2	0	0	7	43.8	9	56.2	0	0
Tennessee.....	8	40.0	10	50.0	2	10.0	3	15.0	15	75.0	2	10.0	1	5.8	14	82.4	2	11.8
Texas.....	16	40.0	22	55.6	0	0	3	7.9	32	84.2	3	7.9	2	6.1	28	84.8	3	9.1
Utah.....	5	71.4	2	28.6	0	0	2	28.6	5	71.4	0	0	1	14.3	6	85.8	0	0
Vermont.....	4	33.3	8	66.7	0	0	1	8.3	11	91.7	0	0	2	18.2	8	72.7	0	0
Virginia.....	10	28.6	15	42.9	10	28.6	8	14.7	19	55.9	10	29.4	3	8.8	20	58.8	11	32.4
Washington.....	17	65.4	9	34.6	0	0	11	64.7	14	57.9	1	3.8	7	26.9	18	90.3	1	3.8
West Virginia.....	11	35.5	18	58.1	2	6.4	6	19.4	21	67.9	4	12.9	3	9.7	19	61.3	9	29.0
Wisconsin.....	23	76.7	6	20.0	1	3.3	17	54.9	13	41.6	4	12.9	12	38.7	18	58.1	1	3.2
Wyoming.....	1	20.0	1	20.0	3	60.0	0	0	1	20.0	4	80.0	0	0	1	20.0	4	80.0

TABLE 19.—Distribution of nurse training schools according to remuneration granted to pupils enrolled in schools in hospitals for treatment of the insane, in 1919-20.

States.	Schools paying first-year pupils						Schools paying second-year pupils						Schools paying third-year pupils					
	\$200 to \$299.			\$300 to \$399.			\$400 and over.			\$500 to \$599.			\$600 to \$699.			\$700 to \$799.		
	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States.....	6	7.6	13	16.5	60	75.9	6	7.8	10	13.0	61	79.2	4	7.6	6	11.3	43	81.1
Alabama.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	1	100.0
Alaska.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calif. Columbia.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois.....	1	14.2	0	0	0	85.8	1	14.2	0	0	6	85.8	0	0	0	0	2	100.0
Iowa.....	0	0	1	20.0	4	80.0	0	0	1	20.0	4	80.0	0	0	0	0	2	100.0
Kansas.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland.....	1	50.0	1	50.0	0	0	1	50.0	1	50.0	0	0	1	50.0	1	50.0	0	0
Massachusetts.....	0	0	0	0	10	100.0	0	0	0	0	10	100.0	0	0	0	0	10	100.0
Michigan.....	0	0	2	50.0	2	50.0	0	0	2	50.0	2	50.0	0	0	0	0	2	100.0
Minnesota.....	0	0	1	33.3	2	66.7	0	0	0	0	2	100.0	0	0	0	0	2	100.0
Missouri.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey.....	0	0	0	0	3	100.0	0	0	0	0	3	100.0	0	0	0	0	3	100.0
New York.....	1	7.7	0	0	12	92.3	1	7.7	0	0	12	92.3	1	12.5	0	0	7	87.5
North Carolina.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio.....	0	0	1	25.0	3	75.0	0	0	1	25.0	3	75.0	0	0	0	0	0	0
Oklahoma.....	0	0	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania.....	1	9.1	2	18.2	8	72.7	1	9.1	2	18.2	8	72.7	1	11.3	2	28.6	4	57.1
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota.....	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin.....	1	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

\* Two hospitals each paying first year \$120, second year \$132, third year \$144.

\* One hospital paying \$180 per year for 3 years.

\* One school paying no remuneration. One school paying \$50, \$50, \$50, respectively, for 3 years.

\* One school paying \$180 per year for 3 years.

\* One hospital paying \$140, \$192, and \$26 respectively, for 3 years.

\* One hospital paying \$160, \$202, \$192.

\* One hospital paying \$72 each year.